

Eau Claire County Measures Related to COVID-19 Spread and Preparedness

Why do we need these metrics?



When deciding what kind of requirements are needed in our community to keep people safe, whether people are at gatherings, visiting a business, or participating in outdoor recreation, public health experts make decisions based on two primary factors: public health principles and public health data.





| Examples of Public Health Principles | Examples of Public Health Data |
|--|--|
| Handwashing Covering cough and sneeze Keeping distance from people who might be sick Staying home when feeling sick Wearing cloth face coverings or other personal protective equipment, based on the setting Extra precautions in high-risk settings | How many people are sick? Are we able to test people with symptoms? What situations lead to people getting sick most often? Are sick people able to be treated and recover? Are the close contacts of people who are sick able to be called and notified to stay home? |

How will these metrics be used?

These metrics represent some of the public health data that we are tracking related to what the occurrence of disease is for Eau Claire County, the capacity of our local healthcare system to care for sick people, and the capacity of our public health department to let people who are sick know about their positive test result, so those individuals know to stay home. These metrics will be evaluated regularly to determine what is needed locally to protect the health and safety of all Eau Claire residents. These metrics may change to align with state guidance for measurement as it becomes available.

Metric status updated each Thursday and include numbers reported through Tuesday.

| | Category | Measure | Thresholds | Status (11/11) |
|--------------------|------------------|--|--|---|
| Disease Occurrence | Cases | Case count over past 14 days | No thresholds | 1761 |
| | | Case activity level combines case burden (count/100k) and trajectory (direction of % change from prior to most recent 7 days) for most recent 14-day period | Case activity level is a combination of burden level (low, moderate, moderately high, high, very high, critically high) and shrinking, growing, or no significant change in trajectory | Burden: Critically high Trajectory: Growing Case activity level: Critically high |
| | Outbreaks | New outbreak investigations in most recent 14-day period | Green: 0 new outbreak investigations Yellow: 1-2 new outbreak investigations Red: 3 or more new outbreak investigations |  24 |
| | Community spread | Proportion of contacted COVID-19 cases who don't know where they could have gotten COVID-19 in most recent 14-day period | Green: Fewer than 20% of cases don't know where they could have gotten COVID-19 Yellow: 20-30% cases don't know where they could have gotten COVID-19 Red: More than 30% cases don't know where they could have gotten COVID-19 |  32% |

| | Category | Measure | Thresholds | Status (11/11) |
|------------------------|-------------------|---|---|--|
| Disease Occurrence | Surveillance | COVID-like illness (CLI) activity level combines CLI burden (count of CLI visits to the emergency dept/100k) and trajectory (direction of % change) for most recent 14-day period | CLI activity level is a combination of low, moderate or high burden and shrinking, growing, or no significant change in trajectory | Burden: High Trajectory: No change CLI activity level: High |
| | Testing | Number of tests per 100,000 people per day in most recent 14-day period | No thresholds | 636 tests/day per 100k ppl |
| Healthcare | Testing | Positive tests as a percent of total tests across most recent 7-day period | Green: < 5% positivity Yellow: 5 to <10% positivity Red: 10% or more positivity |  19.7% |
| | | Count of COVID patients hospitalized and in ICU in the Northwest Region and direction of change over most recent 14-day period (growing, shrinking, or no significant change) | Number, 7-day moving average, and trajectory of COVID-19 patients currently hospitalized in an inpatient bed | 197 count on 11/11 166 daily average over last seven days Trajectory: growing |
| | Hospital capacity | | Number, 7-day moving average, and trajectory of COVID-19 patients in ICU (intensive care unit) | 28 count on 11/11 20 daily average over last seven days Trajectory: no sig. change |
| | | % of inpatient hospital beds in use in past 14 days in Northwest Region | Green: < 80% occupied Yellow: 80-90% occupied Red: >90% occupied |  81% |
| | | % of ICU beds in use in past 14 days in Northwest Region | Green: < 80% occupied Yellow: 80-90% occupied Red: >90% occupied |  93% |
| Public Health Response | Case contact | Proportion positive cases contacted within 24 hours of case reported to health department in most recent 14-day period | Green: 100% of cases reached within 24 hours of test result Yellow: 75-<100% of cases reached within 24 hours of test result Red: <75% of cases reached within 24 hours of test result |  52% |
| | Contact tracing | Proportion of close contacts reached within 48 hours of case interview in most recent 14-day period | Green: 85% or more of contacts reached within 24 hours of case interview Yellow: 85% of contacts reached within 48 hours or case interview Red: <85% of contacts reached within 48 hours of case interview | <i>Currently not contacting close contacts due to prioritization of positive case follow up</i> |



Good



Proceed with caution



Metric is concerning